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D044-719-011L08
Job Sheet 187473



Part No: D044-719-011L08

Job Qty: 5 pcs

Part Name: R44 Cabin Floor Protectors - Clear



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/5/18

Job Tracking No:

Due Date: 1/25/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG DSI 9504 REV A, D3281 REV F IPP Rev:A 04.09.17 New Issue KJ/JLM IPP Rev: B 04.02.02 Material change to Lexan 0.125" DL IPP Rev C. 07.08.07 Thermoformed in house DL IPP Rev D. 08.04.14 Material change to Lexan 0.093" DL

Ship Via:

007539

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	5 pcs		1/25/19	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		JAN 22 2019
							Packaging 1 - 5		
							Packaging 1 - 6		JAN 15 2019
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
120	QC 4	5 pcs	1/25/19	0.00 0.00	QC 4 - 16
					QC 4 - 26
					QC 4 - 28
					QC 4 - 38
					QC 4 - 42
					QC 4 - 58
					QC 4 - 6
					QC 4 - 69
					QC 4 - 9
					QC 4 - 46
130	Packaging 3-1 - Stock - B4B	5 pcs	1/25/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
135	DC - 1 - B4B	5 pcs	1/25/19	0.00 0.00	DC - 1 - B4B
					DC - 2 - B4B
140	QC 21 - FG	5 pcs	1/25/19	0.00 0.00	QC 21 - FG - 16
					QC 21 - FG - 21
Part Op 110 - (Pick Kit) Descriptions: 120 - (QC4- 100% Inspect kits for completeness) 130 - Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D044-719-011L08 Location: FG026 135 - (Document Control) Photocopy bluefile and create labels per PPP D044-719-011L08 CHG001 140 - (QC21- Final Inspection - Work Order Release)					

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2854-1-100	Velcro Strip, Looped	40 Ea (8 ea)	110-Packaging 1 - Pick Kit	5048785 x14 5145162 x 26
D2854-3-100	Hooked Velcro	40 Ea (8 ea)	110-Packaging 1 - Pick Kit	5049032 x14 5145162 x 26
D3281-1L08	Floor Protector, Fwd LH	5 Ea (1 ea)	110-Packaging 1 - Pick Kit	5145240
D3281-2L08	Floor Protector, Fwd RH	5 Ea (1 ea)	110-Packaging 1 - Pick Kit	5145245
D3281-3L08	Floor Protector, Aft LH	5 Ea (1 ea)	110-Packaging 1 - Pick Kit	5145253
D3281-4L08	Floor Protector, Aft RH	5 Ea (1 ea)	110-Packaging 1 - Pick Kit	5145264

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	D2854-1-100	40	14	0
	D2854-3-100	40	14	0
	D3281-1L08	5	0	0
	D3281-2L08	5	0	0
	D3281-3L08	5	0	0
	D3281-4L08	5	0	0

Part Specifications

Specifications could not be found.

Plex 12/5/18 11:31 AM Dart.lajeunesse.marie



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Container No: S146833



Part: D044-719-011L08

Job No: 187473

Serial No/Batch: S146833

Revision:

Inspector:

Exp Date:

Instructions: TC STC SH04-40 Issue 1 of 1 FAA STC SR020511

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

CHAPTER 25 – EQUIPMENT AND FURNISHINGS (25-00-00)**25.1 CABIN FLOOR PROTECTORS REMOVAL**

The Dart D044-719-011 Cabin Floor Protectors should be removed as follows:

- 25.1.1 The D3281-1, D3282-2, D3282-3, and D3280-4 Floor Protectors are held down with Velcro strips. Pull up and remove the floor protectors from the cabin floor.

25.2 CABIN FLOOR PROTECTORS REINSTALLATION

The Dart D044-719-011 Cabin Floor Protectors should be reinstalled as follows:

- 25.2.1 Place the D3281-1, D3282-2, D3282-3, and D3280-4 Floor Protectors on the cabin floor of the aircraft as shown in Figure 0-1 so that the Velcro strips align. Push the trays down so they are firmly seated on the floor (ie. will not move during flight) and will not interfere with any of the aircraft controls.

25.3 WEIGHT AND BALANCE

The following is the weight increase associated with the Cabin Floor Protectors. Be sure to subtract the weight of any parts removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D044-719-011	3.9 lb	0 in	0 in-lb	50 in	195 in-lb
Cabin Floor Protectors	1.8 kg	0 m	0 m-kg	1.27 m	2.3 m-kg

25.4 PARTS LIST

Qty -011	Part Number	Description
X	D044-719-011	CABIN FLOOR PROTECTORS
1	D3281-1	FLOOR PROTECTOR, FWD LH
1	D3281-2	FLOOR PROTECTOR, FWD RH
1	D3281-3	FLOOR PROTECTOR, AFT LH
1	D3281-4	FLOOR PROTECTOR, AFT RH
8	D2854-1-100	LOOPED VELCRO STRIP
8	D2854-3-100	HOOKEED VELCRO STRIP

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D044-719 REV. A
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D044-719 REV. 0

REF TCCA STC: SH04-40

REF FAA STC: SR02051NY

REF EASA STC: EASA.IM.R.S.01075

PURPOSE:

To add the D044-719-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D044-719-011 kit will be re-identified as D044-719-011L02.

CHANGE:

The D044-719-011L08 Cabin Floor Protectors kit consists of four transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D044-719 and maintained per Instructions for Continued Airworthiness ICA-D044-719. The parts list and weight & balance for the -011L08 kit is given below.

PARTS LIST

QTY -011L02	QTY -011L08	Part Number	Description
X		D044-719-011L02	Cabin Floor Protectors (Black)
	X	D044-719-011L08	Cabin Floor Protectors (Clear)
1		D3281-1L02	Floor Protector, Fwd LH, Black
	1	D3281-1L08	Floor Protector, Fwd LH, Clear
1		D3281-2L02	Floor Protector, Fwd RH, Black
	1	D3281-2L08	Floor Protector, Fwd RH, Clear
1		D3281-3L02	Floor Protector, Aft LH, Black
	1	D3281-3L08	Floor Protector, Aft LH, Clear
1		D3281-4L02	Floor Protector, Aft RH, Black
	1	D3281-4L08	Floor Protector, Aft RH, Clear
8	8	D2854-1-100	Looped Velcro Strip
8	8	D2854-3-100	Hooked Velcro Strip

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D044-719-011L02	3.9 lb	0 in	0 in-lb	50 in	195 in-lb
Cabin Floor Protectors	1.8 kg	0 m	0 m-kg	1.27 m	2.3 m-kg
D044-719-011L08	4.4 lb	0 in	0 in-lb	50 in	220 in-lb
Cabin Floor Protectors	2.0 kg	0 m	0 m-kg	1.27 m	2.5 m-kg

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 10.02.24

CERT. NO.: SH04-40

ISSUE NO.: 1

A	NEW ISSUE	CP	10.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	qp	DART AEROSPACE LTD	
DRAWN	qp	HAWKESBURY, ONTARIO, CANADA	
CHECKED	h	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9504	SHEET 1 OF 1
APPROVED	h	TITLE	SCALE
DE APPR.	h	FLOOR PROTECTOR KIT, CLEAR	NTS
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